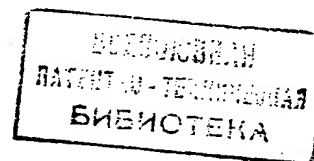




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(54) Title: TRANSGENIC ANIMALS

(57) Abstract

A method for creating new breeds of animals which comprises: (a) obtaining a recently fertilised ovum; (b) isolating a gene sample of a characterising hormone homologous with the ovum; (c) introducing the gene sample into the male nucleus of the ovum prior to fusion with the female nucleus to form a single cell embryo; and (d) subsequently implanting the ovum into a suitably prepared female animal. Wherein in a preferred method there is used a plasmid expression vector comprising a plasmid cloning vector including a first cloned sequence of DNA encoding a non-porcine promoter region and a second cloned sequence encoding porcine growth hormone-activity.